

*Stated Meeting, October 7th, 1870.*

Mr. FRALEY, Vice-President, in the Chair.

Present, sixteen members.

A letter was received from Dr. Goodwin, accepting his appointment to prepare an obituary notice of Mr. Merrick.

A letter acknowledging the receipt of Proceedings 81 and 83, was received from the McGill University, Montreal.

A photograph for the Album was received from Mr. Samuel Foster Haven, of Worcester, Mass.

A letter from M. Carlier, dated Great Coram St., No. 31, near Brunswick Square, London, Sept. 15th, to Mr. Durand, was read, to inform the Society of the fact that he had received the *Extrait d'Inscription au Grand Livre*, No. 148, 986, *Serie 7<sup>ème</sup> rente*, 2778; au nom: Philadelphie (La Société Philologique Americaine), &c.

Donations for the Library were received from the Italian Geological Committee; the London Linnean Society; the Nova Scotian Institute of Natural Science; the Cambridge Museum of Comparative Zoology; and the U. S. R., R. & Mining Register, of Philadelphia.

A donation for the Cabinet was received from Mr. J. A. McNeill, consisting of a Cap worn by the natives of Chiriqui, made of the sheath of the Coible Galen nut.

The decease of Judge Robert C. Grier, a member of the Society, was announced with appropriate remarks, by Judge Strong. On motion of Mr. Price, Mr. Aubrey H. Smith was appointed to prepare an obituary notice of the deceased.

Mr. Cope presented for publication in the Transactions, a Memoir on the Ichthyology of the Antilles, which was referred to a committee consisting of Dr. Leidy, Dr. Bridges, and Dr. Rushenberger.

Dr. Brinton described and proposed the purchase of two rare works now for sale in London—one a Maraho Mexican theological work and grammar, the other a Moska New Granada grammar. The subject was referred to a committee, consisting of Dr. Brinton, Mr. Hopper and Mr. Price.

Mr. McNeil was then introduced by Prof. Cope, and gave a sketch of his explorations in Central America, undertaken for the Peabody Institute, in Salem, and for the Kent Scientific Institute, at Grand Rapids, Michigan, and his plan for a fifth expedition, to explore ruined cities on the river which flows into the Chiriqui lagoon. With \$1,200, he could carry on his researches for six months, and send to the Society which employed him, objects of antiquarian, ethnological, and natural history interest.

Dr. Brinton said it was unexplored territory. No stone monuments were known so far south. They were valuable as furnishing possibly a key to the connexion between the Mexican, Central American and Peruvian stone monuments.

Prof. Cope exhibited the remains of a new Cretaceous tortoise, of the genus *Adocus* Cope, to be called *A. syntheticus*. He explained that he had been able to establish more fully the characters of the genus *Adocus*; that it was found to possess an intergular shield, as in the *Pleurodira*, but had not the sutural union of the inferior pelvic elements with the plastron, characteristic of that type. These characters had been heretofore known as correlatives in the order, from the Cretaceous period to the present time, and that this genus presented us with the first exception to the rule. The genus was therefore regarded as a generalized type, and typical of a new family, the *Adocidae*.

He also made some observations on the metatarsal region of *Laelaps aquilunguis*, exhibiting the first example found, and said it proved the distinctness of those elements from each other in that genus, and their slender collective proportions. The specimen was an external one, without trace of a rudimental one on its outer face. That its measurement, 10 inches, was indicative of a length of 18 inches for the median metatarsus, a length he had already assigned to it on theoretical grounds.

Nominations Nos. 651, 652, 654, 655, 660, 661, and new nominations Nos. 662, 663, were read.

And the Society was adjourned.